

## Abstract

A method for measuring protease such as matrix metalloproteinase which comprising steps of (1) bringing a biological sample such as protease-containing tissue slices and tissue extracts into contact with a thin membrane which comprises a protease substrate and a hardening agent and is formed on a surface of a support; and (2) detecting the trace of digestion formed on the thin membrane by the action of protease with the naked eyes or under a microscope, and a thin membrane used for said method.

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